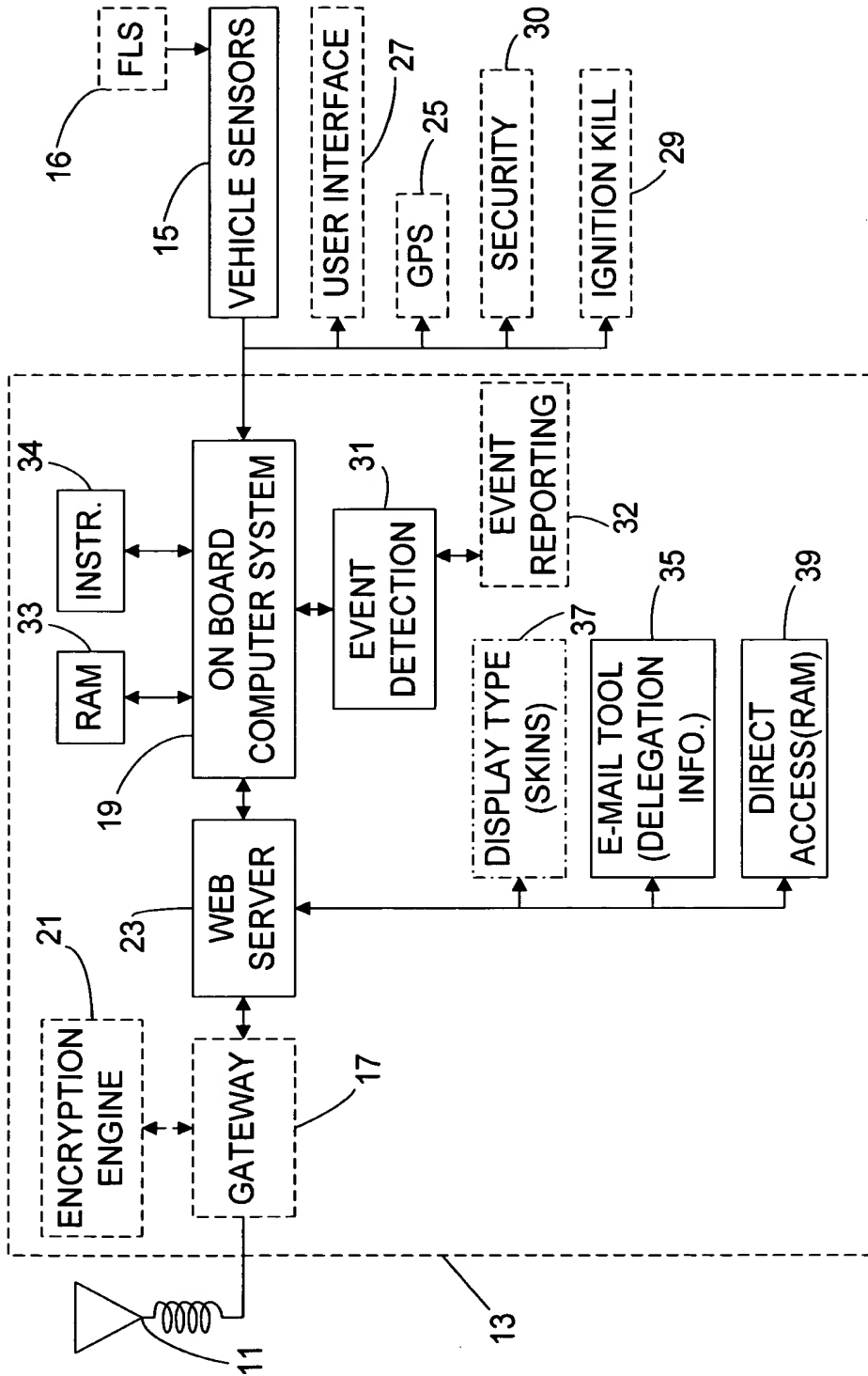


[illegible]

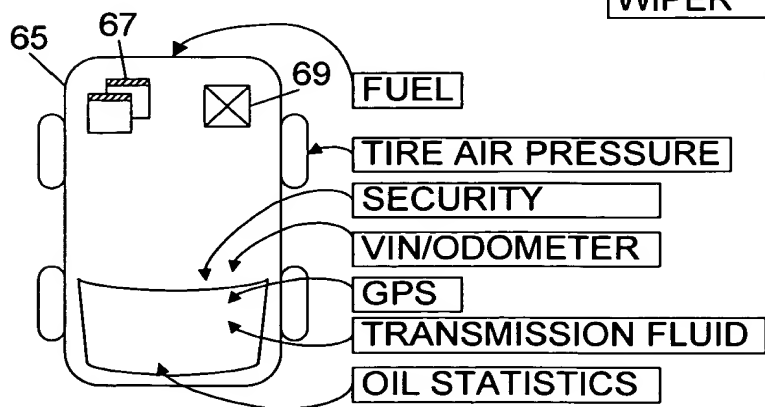
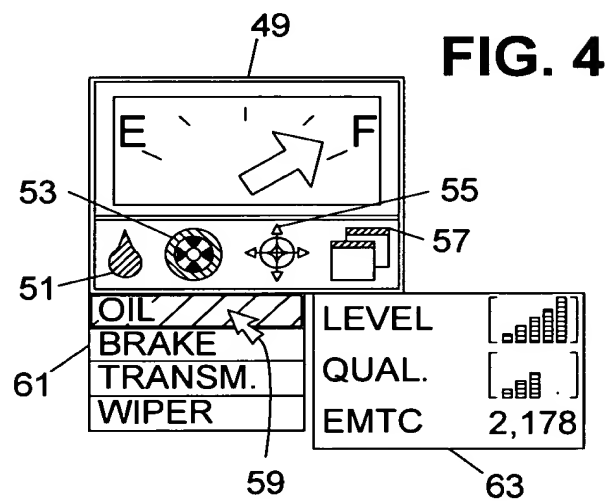
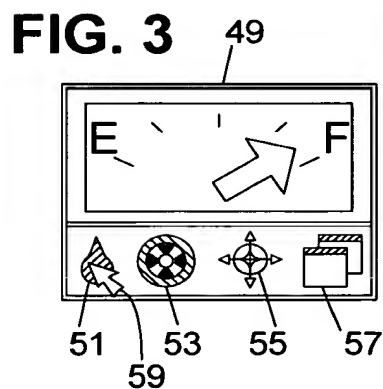
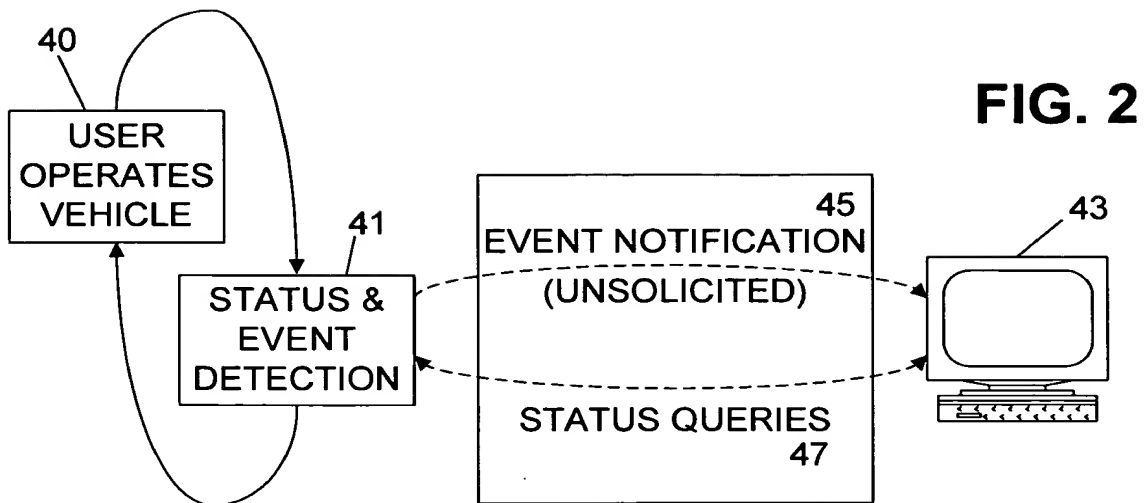


FIG. 5

FIG. 6

71

| FILE | SECURITY | ENGINE | ELECTRICAL | FLUIDS | TIRES | GPS | MODE | HELP |
|------|---------------|--------|------------|--------|-------|-----|------|------|
| | ✓ ALARM ON | | | | | | | |
| | ✓ IGN.KILL ON | | | | | | | |
| | ✓ DOORS LCKD | | | | | | | |

FIG. 7

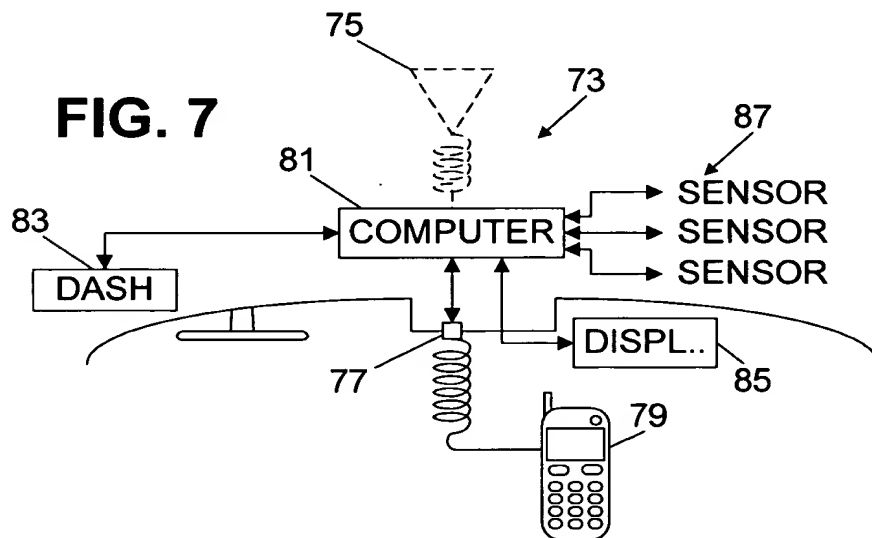


FIG. 8

```
graph TD
    subgraph Vehicle_Owner_Actions [VEHICLE/OWNER ACTIONS]
        A[EVENT DETECTION ENABLED/THIRD PARTY REPORTING ENABLED] --> B[VEHICLE REPORTS MAINTENANCE EVENTS AND VIN]
        B --> C[VEHICLE OWNER RECEIVES PROMOTIONS]
    end

    subgraph Manufacturer_Dealer_Designee_Actions [MANUFACTURER/DEALER/DESIGNEE ACTIONS]
        D[MANUFACTURER & SELL VEHICLES WITH WIRELESS ABILITIES] --> E[KEEP DB OF VEHICLE OWNER ADDRESS]
        E <--> F[(Database)]
        F --> G[MATCH EVENT TO OWNER USING VIN]
        G --> H[USE SUBSCRIBER DATABASE TO GENERATE PROMOTIONS]
        H <--> I[(Database)]
        I --> J[COMPUTER FILTERS PROMOTIONS BY MAINTENANCE EVENT, GEOGRAPHY, PROMOTION TYPE (OR PRIORITY)]
        J --> K[PROMOTIONS SENT TO VEHICLE OWNER]
    end

    C --> K
    L[MARKETING OF PROGRAM] --> M[GARAGE SUBSCRIBES TO SERVICE]
    M --> I
```

The flowchart illustrates the system architecture for vehicle promotions, divided into two main sections: **VEHICLE/OWNER ACTIONS** and **MANUFACTURER/DEALER/DESIGNEE ACTIONS**.

VEHICLE/OWNER ACTIONS:

- EVENT DETECTION ENABLED/THIRD PARTY REPORTING ENABLED** leads to **VEHICLE REPORTS MAINTENANCE EVENTS AND VIN**.
- VEHICLE REPORTS MAINTENANCE EVENTS AND VIN** leads to **VEHICLE OWNER RECEIVES PROMOTIONS**.

MANUFACTURER/DEALER/DESIGNEE ACTIONS:

- MANUFACTURER & SELL VEHICLES WITH WIRELESS ABILITIES** leads to **KEEP DB OF VEHICLE OWNER ADDRESS**.
- KEEP DB OF VEHICLE OWNER ADDRESS** is connected to a database (cylinder icon) and leads to **MATCH EVENT TO OWNER USING VIN**.
- MATCH EVENT TO OWNER USING VIN** leads to **USE SUBSCRIBER DATABASE TO GENERATE PROMOTIONS**.
- USE SUBSCRIBER DATABASE TO GENERATE PROMOTIONS** is connected to a database (cylinder icon) and leads to **COMPUTER FILTERS PROMOTIONS BY MAINTENANCE EVENT, GEOGRAPHY, PROMOTION TYPE (OR PRIORITY)**.
- COMPUTER FILTERS PROMOTIONS BY MAINTENANCE EVENT, GEOGRAPHY, PROMOTION TYPE (OR PRIORITY)** leads to **PROMOTIONS SENT TO VEHICLE OWNER**.
- PROMOTIONS SENT TO VEHICLE OWNER** leads to **VEHICLE OWNER RECEIVES PROMOTIONS**.
- MARKETING OF PROGRAM** leads to **GARAGE SUBSCRIBES TO SERVICE**.
- GARAGE SUBSCRIBES TO SERVICE** leads to the database connected to **USE SUBSCRIBER DATABASE TO GENERATE PROMOTIONS**.

